

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L4 | 21 | (US-20030068284-\$ or US-20030003421-\$ or US-20040002035-\$).did. or (US-6322360-\$ or US-6142780-\$ or US-6126443-\$ or US-4668188-\$ or US-2707951-\$ or US-6607382-\$ or US-6312671-\$ or US-6306370-\$ or US-6280196-\$ or US-6274122-\$ or US-6183251-\$ or US-6096328-\$ or US-6086855-\$ or US-6036943-\$ or US-5855870-\$ or US-5562449-\$ or US-4138814-\$ or US-5863202-\$).did. | US-PGPUB; USPAT | OR | OFF | 2004/07/21 11:18 |
| L5 | 0 | L4 and pyrrolidone | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/21 11:18 |
| L6 | 5 | L4 and tackifying | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/21 11:20 |
| L7 | 49 | tackifying same pyrrolidone | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/21 11:20 |
| L8 | 14 | tackifying same (polyvinyl adj pyrrolidone) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/21 11:20 |
| S1 | 25 | ("1637153" "0165584" "2257709" "3339547" "3527219" "3624909" "3955281" "4064628" "4138814" "4902227" "5085585" "5211559" "5356291" "5573399" "5575654" "5702251" "5863202" "5895218" "5980249" "6089869" "6126443" "6183251" "6247930" "6274122" "6280196").PN. | USPAT | OR | OFF | 2004/07/20 15:29 |

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|----|----|---|---|----|-----|------------------|
| S2 | 53 | ((("2835628") or ("3688406") or ("Re33093") or ("4900721") or ("5008093") or ("5108742") or ("5183901") or ("5112225") or ("5310563") or ("5326685") or ("5346061") or ("5425953") or ("5562449") or ("5611687") or ("5616027") or ("5639445") or ("5707235") or ("5711935") or ("5769633") or ("5816802") or ("5846058") or ("5879691") or ("5891453") or ("5894017") or ("5922307") or ("5924863") or ("5989569"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/19 10:02 |
| S3 | 27 | ((("2835628") or ("3688406") or ("Re33093") or ("4900721") or ("5008093") or ("5108742") or ("5183901") or ("5112225") or ("5310563") or ("5326685") or ("5346061") or ("5425953") or ("5562449") or ("5611687") or ("5616027") or ("5639445") or ("5707235") or ("5711935") or ("5769633") or ("5816802") or ("5846058") or ("5879691") or ("5891453") or ("5894017") or ("5922307") or ("5924863") or ("5989569"))).PN. | USPAT | OR | OFF | 2004/07/19 10:02 |
| S4 | 29 | ((("6045811") or ("6080397") or ("6096328") or ("6106293") or ("6136297") or ("6155832") or ("6197331") or ("6277458") or ("6287120") or ("6322360") or ("6331292") or ("6343932") or ("6419903") or ("6419906") or ("6435873") or ("6440396") or ("6458380") or ("6461158") or ("6488914") or ("6497575") or ("6500408") or ("6503486") or ("6506053") or ("6514483") or ("6514484") or ("6551579") or ("6649147") or ("6682721") or ("6689344"))).PN. | USPAT | OR | OFF | 2004/07/19 10:03 |

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|----|----|--|----------|----|-----|------------------|
| S5 | 0 | ((2001/0046654) or (2002/0006387) or (2002/0006388) or (2002/0012685) or (2002/0018754) or (2002/0081555) or (2002/0164292) or (2002/0182154) or (2002/0187111) or (2002/0187112) or (2003/0003421) or (2003/0012747) or (2003/0036037) or (2003/0044631) or (2003/0068284) or (2003/0068601) or (2003/0082114) or (2003/0133884)).CCLS. | US-PGPUB | OR | OFF | 2004/07/19 10:03 |
| S6 | 0 | ((2001/0046654) or (2002/0006387) or (2002/0006388) or (2002/0012685) or (2002/0018754) or (2002/0081555) or (2002/0164292) or (2002/0182154) or (2002/0187111) or (2002/0187112) or (2003/0003421) or (2003/0012747) or (2003/0036037) or (2003/0044631) or (2003/0068284) or (2003/0068601) or (2003/0082114) or (2003/0133884)).CCLS. | USPAT | OR | OFF | 2004/07/19 10:03 |
| S7 | 18 | ("20010046654") or ("20020006387") or ("20020006388") or ("20020012685") or ("20020018754") or ("20020081555") or ("20020164292") or ("20020182154") or ("20020187111") or ("20020187112") or ("20030003421") or ("20030012747") or ("20030036037") or ("20030044631") or ("20030068284") or ("20030068601") or ("20030082114") or ("20030133884")).PN. | US-PGPUB | OR | OFF | 2004/07/19 10:04 |

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|-----|-------|---|---|----|-----|------------------|
| S8 | 99 | S1 or S3 or S4 or S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/19 10:05 |
| S9 | 66 | ("1637153" "0165584" "2257709" "3339547" "3527219" "3624909" "3955281" "4064628" "4138814" "4902227" "5085585" "5211559" "5356291" "5573399" "5575654" "5702251" "5863202" "5895218" "5980249" "6089869" "6126443" "6142780" "6183251" "6247930" "6274122" "6280196").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/19 10:05 |
| S10 | 26 | ("1637153" "0165584" "2257709" "3339547" "3527219" "3624909" "3955281" "4064628" "4138814" "4902227" "5085585" "5211559" "5356291" "5573399" "5575654" "5702251" "5863202" "5895218" "5980249" "6089869" "6126443" "6142780" "6183251" "6247930" "6274122" "6280196").PN. | USPAT | OR | OFF | 2004/07/19 10:05 |
| S11 | 26 | S1 or S10 | USPAT | OR | OFF | 2004/07/19 10:08 |
| S12 | 25 | S1 and S10 | USPAT | OR | OFF | 2004/07/19 10:06 |
| S13 | 0 | S1 not S10 | USPAT | OR | OFF | 2004/07/19 10:06 |
| S14 | 100 | S8 or S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/19 10:10 |
| S15 | 0 | S14 and (thin near conform\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/19 10:11 |
| S16 | 10 | S14 and (thin same conform\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/19 10:30 |
| S17 | 30338 | ("433").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/19 10:30 |

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|-----|--------|--|---|----|-----|------------------|
| S18 | 470 | S17 and (thin same conform\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/19 10:30 |
| S19 | 86 | S18 and tray | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/19 10:30 |
| S20 | 483134 | teeth | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/19 11:12 |
| S21 | 8 | S20 and (non-custom near tray) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/19 11:17 |
| S22 | 3 | S20 and ((thin near tray) same conform\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/19 11:18 |
| S23 | 921 | (433/215).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/19 11:18 |
| S24 | 164 | S23 and tray | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/19 11:19 |
| S25 | 69 | S24 and conform\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/19 11:19 |

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|-----|-------|--|---|----|-----|------------------|
| S26 | 3285 | tray near (delivery or delivering) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/19 11:46 |
| S27 | 235 | S20 and S26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/19 11:46 |
| S28 | 6 | S27 and custom | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/19 11:49 |
| S29 | 31 | S27 and ((mm or milimeter\$1 or inch or inches) near (thick or thickness)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/19 12:08 |
| S30 | 27 | S14 and ((mm or milimeter\$1 or inch or inches or in) near (thick or thickness)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/19 12:09 |
| S31 | 34727 | ((424/49-53) or (128/859-862)). CCLS. or ("433").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 14:11 |
| S32 | 983 | (teeth same bleach\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 14:11 |
| S33 | 1493 | (teeth same (medicament or medicine or medication)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 14:12 |

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| S34 | 36478 | S31 or S32 or S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 08:43 |
| S35 | 741 | S34 and (sticky or tacky) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 08:44 |
| S36 | 177 | S35 and tray | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 09:14 |
| S37 | 15 | S35 and (tray near (thin or flexible)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 09:14 |
| S38 | 34727 | ((424/49-53) or (128/859-862)). CCLS. or ("433").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 14:11 |
| S39 | 983 | (teeth same bleach\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 14:11 |
| S40 | 1493 | (teeth same (medicament or medicine or medication)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 14:12 |
| S41 | 36478 | S38 or S39 or S40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 14:12 |

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| S42 | 2021 | S41 and tray | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 14:12 |
| S43 | 154 | S42 and notch | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 14:19 |
| S44 | 15 | ("2705492" "2707951" "3207153" "3878610").PN. OR ("4668188").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/20 14:16 |
| S45 | 63 | S42 and (cut adj out) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 14:19 |
| S46 | 20 | (US-20030003421-\$ or US-20030068284-\$ or US-20040002035-\$).did. or (US-6322360-\$ or US-6312671-\$ or US-6306370-\$ or US-6183251-\$ or US-6086855-\$ or US-6036943-\$ or US-5855870-\$ or US-6280196-\$ or US-5562449-\$ or US-6607382-\$ or US-6274122-\$ or US-6126443-\$ or US-4138814-\$ or US-6142780-\$ or US-6096328-\$ or US-4668188-\$ or US-2707951-\$).did. | US-PGPUB; USPAT | OR | OFF | 2004/07/20 14:41 |
| S47 | 3 | S46 and eva | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 14:46 |
| S48 | 1 | S46 and (polycaprolactone or PCL) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 14:47 |
| S49 | 0 | S46 and (ldpe or uldpe) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 14:48 |

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| S50 | 11 | S46 and (polyethylene) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 14:48 |
| S51 | 0 | S50 and (low adj density) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 14:48 |
| S52 | 2 | S50 and (density) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 14:49 |
| S53 | 0 | peroxide near glycerin near water near polyethylene | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 15:07 |
| S54 | 150 | peroxide same glycerin same water same polyethylene | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 15:07 |
| S55 | 1 | S46 and S54 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 15:08 |
| S56 | 0 | S46 and (dry adj skin) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 15:24 |
| S57 | 7 | S42 and (dry adj skin) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 15:22 |

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|-----|----|---|---|----|-----|------------------|
| S58 | 6 | S46 and (dry) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 15:29 |
| S59 | 0 | S46 and package | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 15:29 |
| S60 | 25 | ("1637153" "0165584" "2257709" "3339547" "3527219" "3624909" "3955281" "4064628" "4138814" "4902227" "5085585" "5211559" "5356291" "5573399" "5575654" "5702251" "5863202" "5895218" "5980249" "6089869" "6126443" "6183251" "6247930" "6274122" "6280196").PN. | USPAT | OR | OFF | 2004/07/20 15:29 |
| S61 | 4 | S60 and package | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/20 15:29 |